

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - U.S. OFFICIALS ONLY
SECURITY INFORMATION

25X1

COUNTRY	East Germany	REPORT	
SUBJECT	Plans for Increased Power Capacity in East Germany in 1953-1954.	DATE DISTR.	5 August 1953
		NO. OF PAGES	2
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	25X1

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

25X1

Plans

for increased power capacity in East Germany during 1953 and 1954 are as follows:

1. Planned position up to 31 December 1953 for the whole of East Germany:
 - a. Stationary installations 6239.8 MW
 - b. Mobile installations 5767.8 MW
2. Increased output for the whole of East Germany up to 31 December 1954:
 - a. New plant 851.0 MW
 - b. Measures (plant already available requiring parts or repairs to be made serviceable) 160.0 MW
 - c. Import (of whole plant) 102.0 MW
 - Total: 1113.0 MW
3. Increased production for the whole of East Germany up to 31 December 1954:
 - a. Boilers, output 6158.0 t/h 101 units
 - b. Turbo-units, output 851.0 MW 75 "
 - c. Transformers, output 1501.5 MVA 95 "
 - d. Power switches 447 "

25 YEAR RE-REVIEW

SECRET/CONTROL - U.S. OFFICIALS ONLY

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI	X	AEC	X	ORR	Ev	X
-------	---	------	---	------	---	-----	---	-----	---	-----	---	-----	----	---

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

SECRET/CONTROL - U.S. OFFICIALS ONLY

25X1

- 2 -

4. Details of boilers according to size:

a. Over 100 t/h	13 boilers, output	2240.0 t/h
b. 100 - 60 t/h	34 boilers, output	2726.0 t/h
c. 60 - 30 t/h	18 boilers, output	638.0 t/h
d. 30 - 10 t/h	27 boilers, output	520.0 t/h
e. Under 10 t/h	9 boilers, output	34.0 t/h
Total		6158.0 t/h

5. Details of transformers in MVA

a. Under 7.5 MVA	29 transformers, output	108.5 MVA
b. 7.5 - 25. MVA	43 transformers, output	452.0 MVA
c. 25 - 31.5 MVA	20 transformers, output	641.0 MVA
d. 100 MVA	3 transformers, output	300.0 MVA

6. Details of turbo-units according to size in MW:

a. Under 2.0 MW	17 turbo-units output	15.0 MW
b. 2.0 - 5.0 MW	23 turbo-units output	82.0 MW
c. 8.0 - 20.0 MW	19 turbo-units output	251.0 MW
d. Over 25.0 MW	16 turbo-units output	503.0 MW

7. Firms scheduled to produce the turbo-generators:

a. EKM-Meissen	2 x 0.6 MW
	1 x 0.9 MW
	2 x 0.5 MW
	1 x 0.7 MW
b. Jaeger-Leipzig	4 x 1.6 MW
	2 x 2.0 MW
	1 x 0.8 MW
	2 x 0.6 MW
c. EKM-Dresden	6 x 5.0 MW
	15 x 3.2 MW
	2 x 2.0 MW
d. EKM Goerlitz	6 x 20.0 MW
	6 x 12.5 MW
	7 x 8.0 MW
e. Bergmann-Borsig, Berlin	3 x 50.0 MW
	4 x 32.0 MW
	9 x 25.0 MW

SECRET/CONTROL - U.S. OFFICIALS ONLY